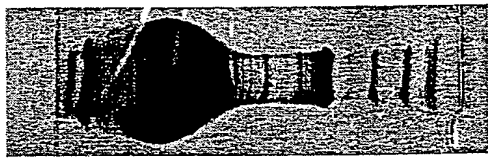


101280-624E660

A



SDS
CHAPS
Igepal
Urea
DTT

B



- ALBUMIN
- IgG

SDS

FIGURE 1

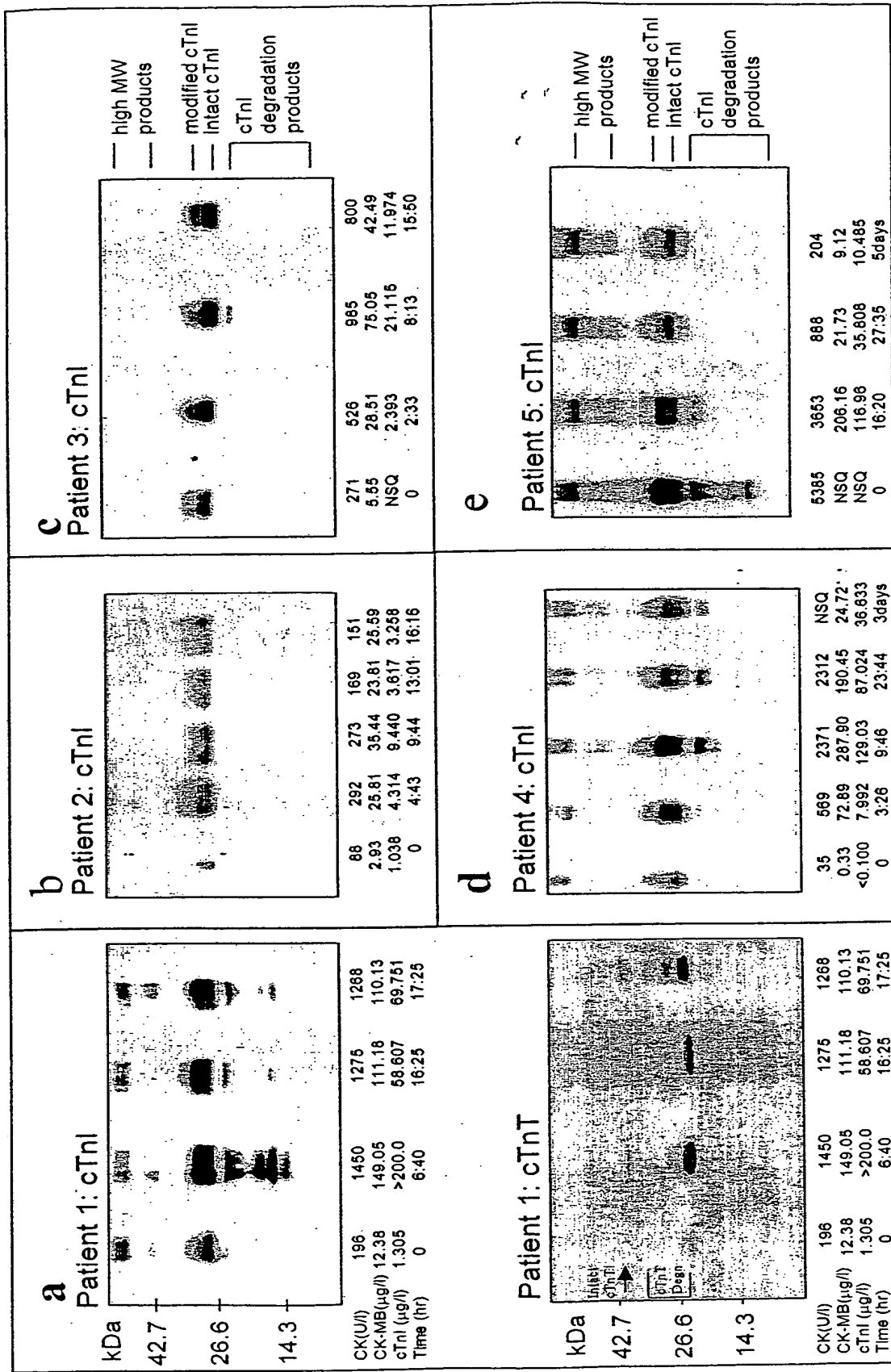


FIGURE 2

101280 2624E660

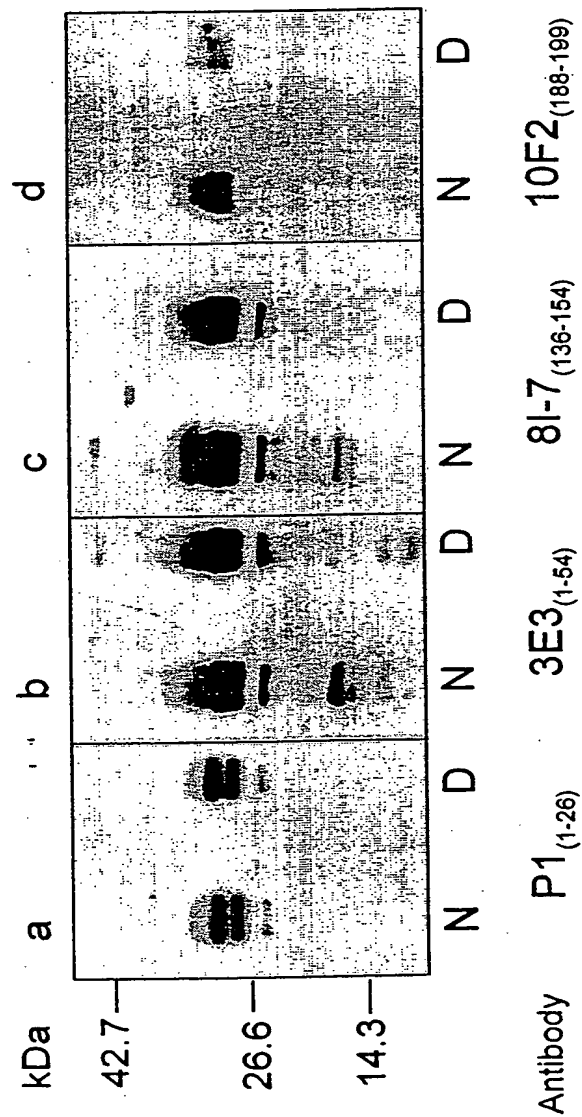


FIGURE 3

101220 26245660

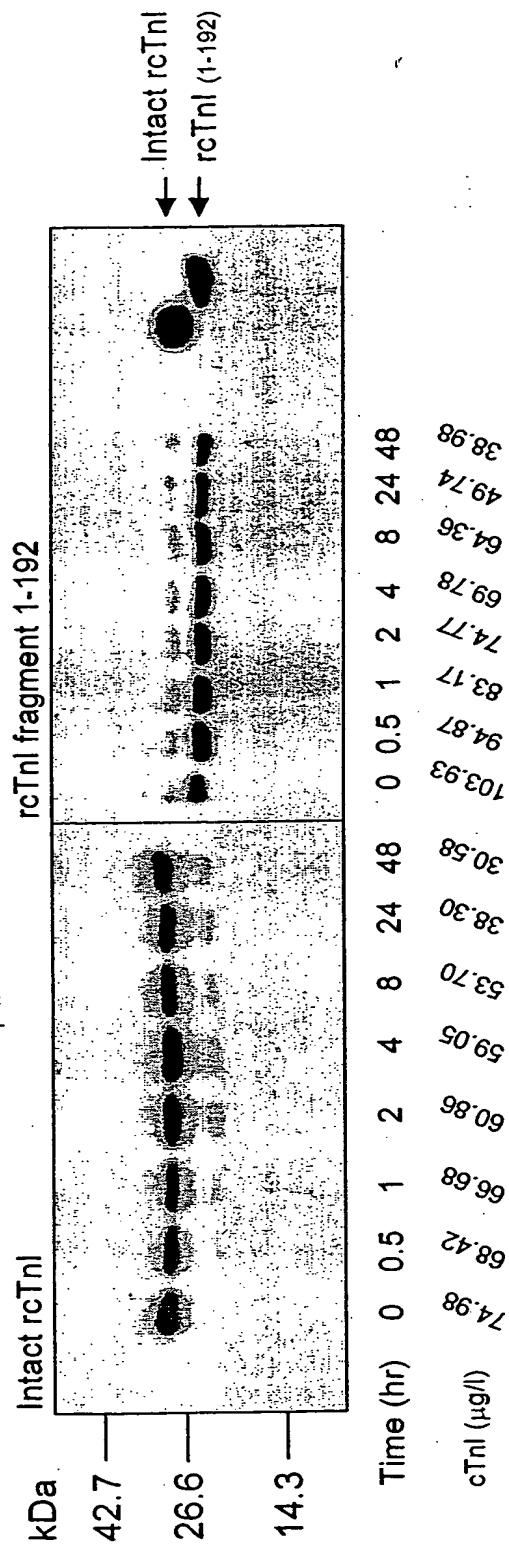


FIGURE 4

Serum diagnostic for skeletal muscle injury - limb and respiratory muscle.

2µL of serum run on SDS PAGE and western blot using anti-Tnl antibody.

Patient 2

68342
66779
16231
9471
1348

CK [U/L]

Patient 1

CK [U/L]

36.5

26.6

14.3

6.5

248
358
449
758
865

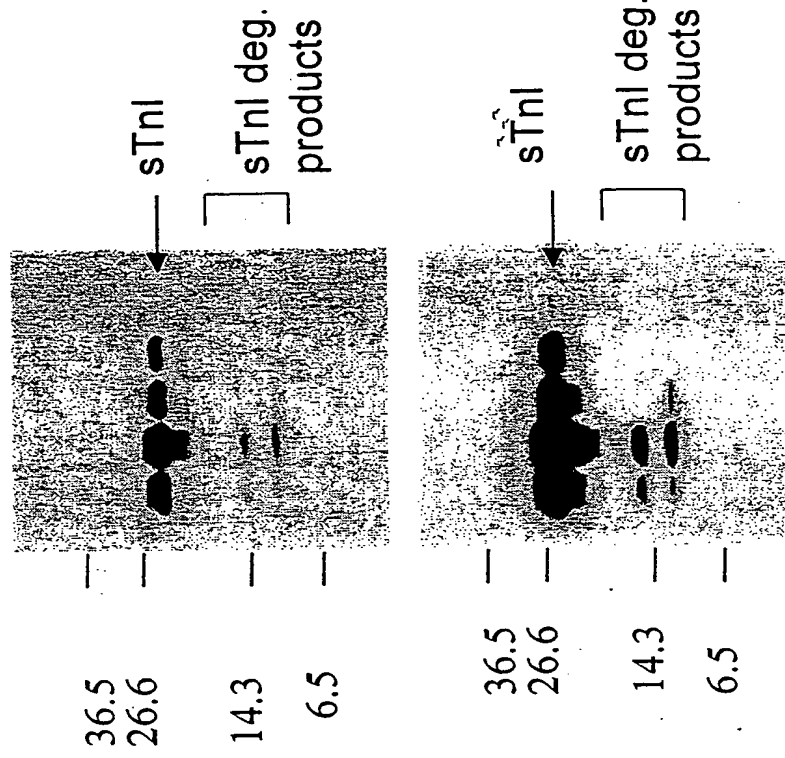
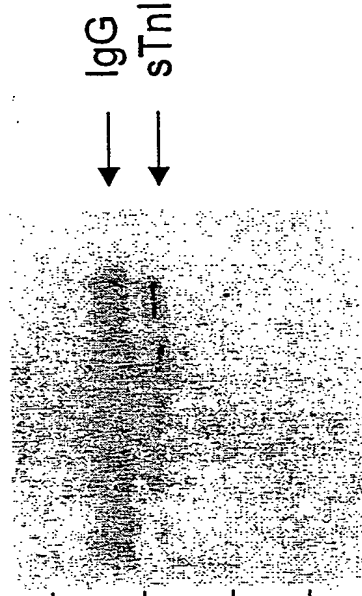
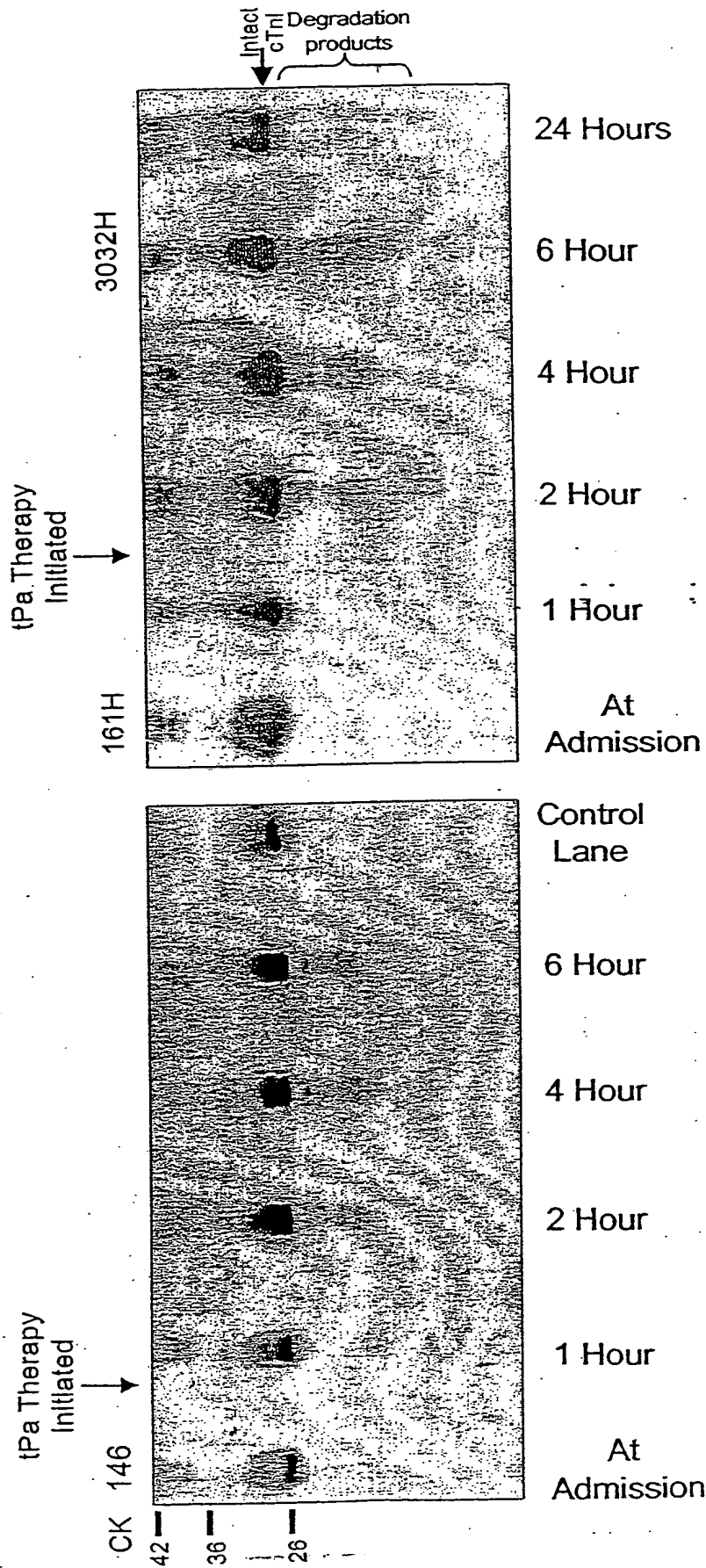


FIGURE 5

Appearance of Troponin I Degradation Products in Serum of Patients given Anti-Thrombolytic Therapy Demonstrates that cTnI is Modified in the Myocardium Prior to Release into the Circulation



H refers to samples that were hemolyzed

FIGURE 6

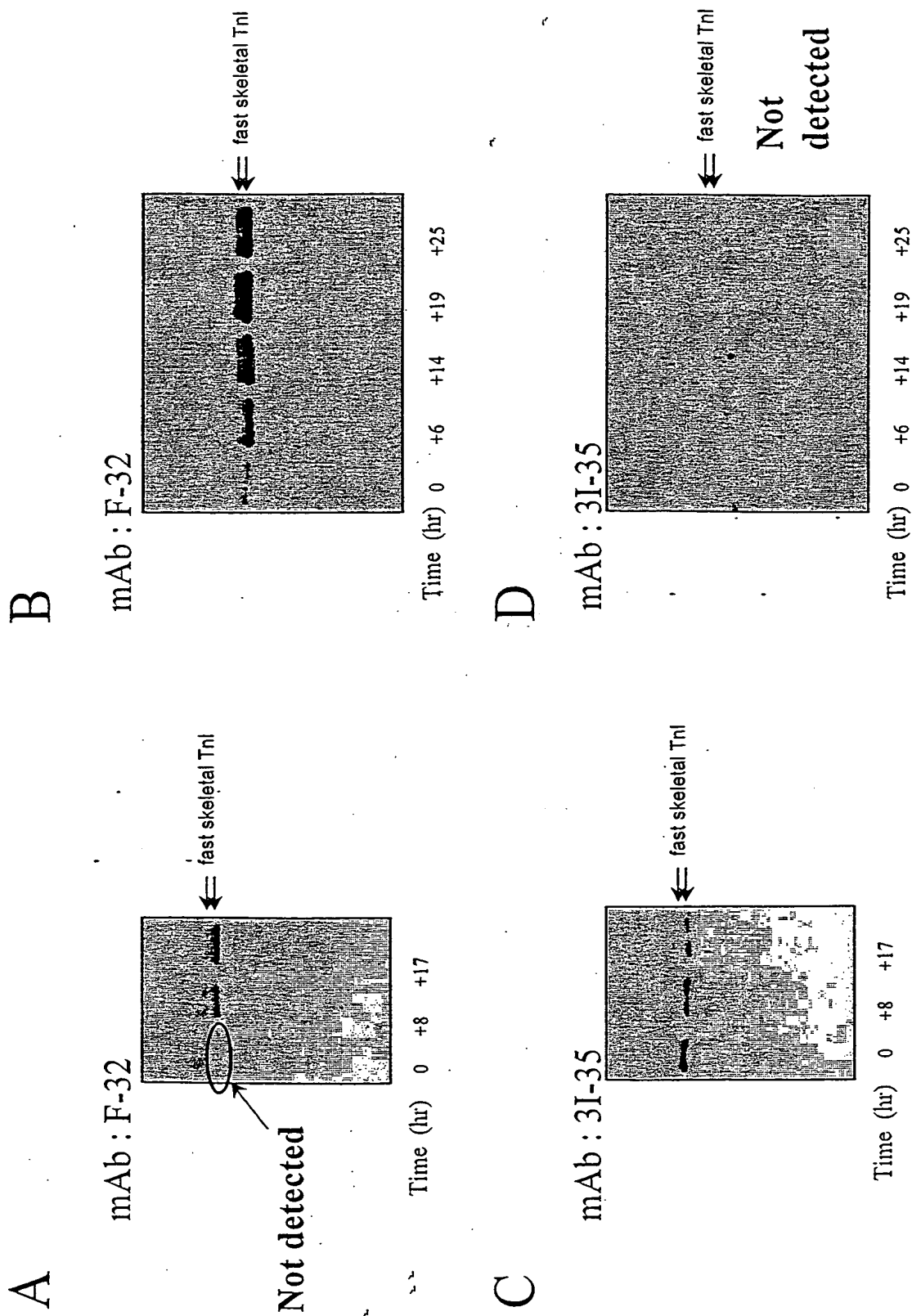


FIGURE 7

Respiratory patient Rhabdomyolysis patient

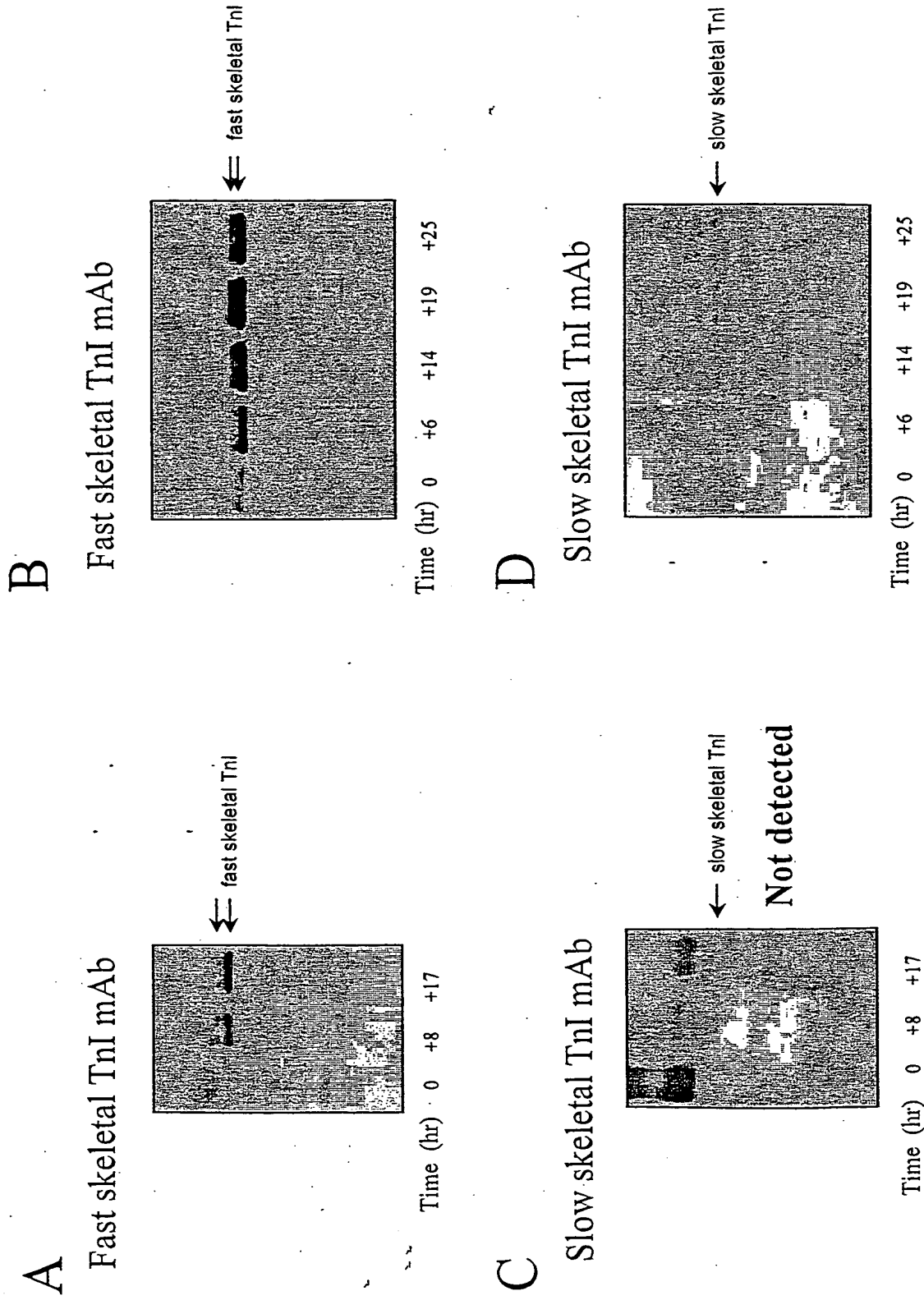
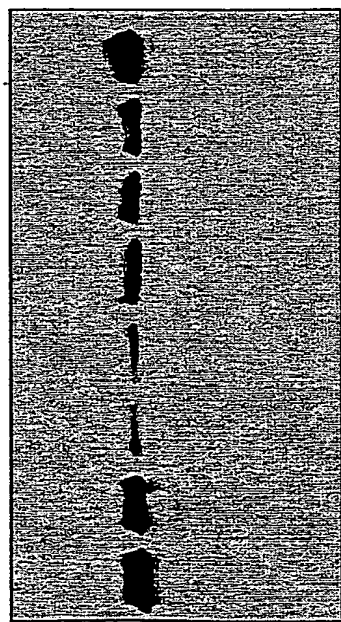


FIGURE 8

Rhabdomyolysis patient 2524550

A

Fast skeletal TnI

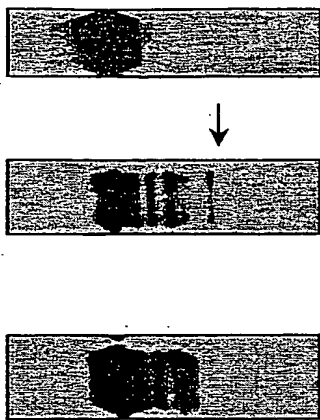


Time (hr) 0 +6 +11 +17 +19 +31 +43 +55

fast skeletal TnI
TnI degradation products

B

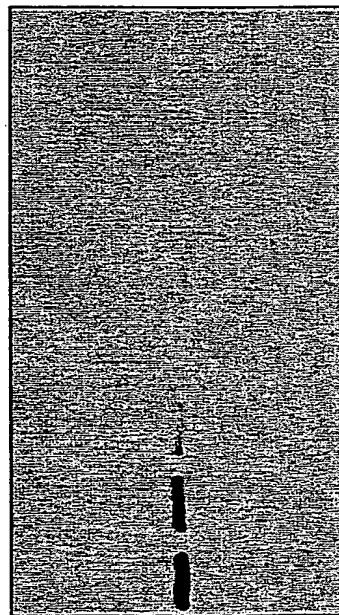
Prolonged exposure



Time (hr) 0 +11 +55

C

Slow skeletal TnI



Time (hr) 0 +6 +11 +17 +19 +31 +43 +55

slow skeletal TnI

FIGURE 9